

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claim 1 (original):** A radio paging receiver
2 comprising:
3 receiving means for receiving a radio signal from a
4 base station of a radio paging system;
5 holding means for holding at least of calling address
6 assigned to own receiver;
7 first decoding means for picking up message data
8 corresponding to the calling address or the calling
9 addresses from the radio signal;
10 data storing means for storing the message data;
11 character sequence designating means for designating
12 character sequences in stored messages;
13 character sequence retrieving means for detecting
14 whether or not designated character sequences are contained
15 in stored messages;
16 time counting means for monitoring whether or not a
17 predetermined time has lapsed after the messages are
18 stored;
19 erasing means for erasing the stored messages from a
20 storage area; and
21 first controlling means for causing the erasing means

22 to erase concerned messages when it is detected by the
23 character sequence retrieving means that the designated
24 character sequences are contained in the stored messages
25 and it is detected by the time counting means that the
26 predetermined time has lapsed after the messages are
27 stored.

1 **Claim 2 (original):** A radio paging receiver according
2 to claim 1, further comprising a character sequence
3 inputting means for inputting character sequences which are
4 retrieved to erase messages.

1 **Claim 3 (original):** A radio paging receiver according
2 to claim 1, further comprising:
3 address associated storing means for storing the
4 message data picked up by the first decoding means every
5 calling address;
6 address setting means for designating the calling
7 addresses as objects of erasure by time counting; and
8 second controlling means for causing the erasing means
9 to erase the messages based on signals from the address
10 setting means and the time counting means.

1 **Claim 4 (original):** A radio paging receiver according
2 to claim 1, further comprising:
3 second decoding means for picking up message data

4 which are classified into a hierarchical structure and
5 transmitted to own address;

6 hierarchy associated storing means for storing the
7 message data which are picked up by the second decoding
8 means every hierarchy; and

9 hierarchy setting means for designating hierarchies as
10 objects of erasure by time counting;

11 wherein erasure of the messages is effected by the
12 hierarchy setting means and the time counting means.

1 **Claim 5(original):** A radio paging receiver according
2 to any one of claims 1 to 4, further comprising:

3 time setting means for inputting times as timings for
4 erasure of the messages by a user; and

5 time monitoring means for monitoring whether or not a
6 time coincides with an input time;

7 wherein the erasure of the messages is effected
8 periodically at respective times which are input by the
9 user.

1 **Claim 6(original):** A radio paging receiver according
2 to any one of claims 1 to 4, further comprising:

3 day-of-the-week setting means for inputting a day of
4 the week as timings for erasure of the messages by a user;
5 and

6 day-of-the-week monitoring means for monitoring

7 whether or not a day of the week coincides with an input
8 day of the week;

9 wherein the erasure of the messages is effected
10 periodically at respective days of the week which are input
11 by the user.

1 **Claim 7 (previously presented):** A radio paging
2 receiver comprising:

3 receiving means for receiving a radio signal from a
4 base station of a radio paging system;

5 first decoding means for picking up one calling
6 address or a plurality of calling addresses assigned to own
7 receiver from the radio signal received by the receiving
8 means and also picking up message data corresponding to the
9 calling address or the calling addresses;

10 data storing means for storing the message data picked
11 up by the first decoding means;

12 holding means for holding at least of calling address
13 assigned to own receiver;

14 character sequence designating means for designating
15 character sequences in stored messages;

16 received character sequence retrieving means for
17 detecting whether or not designated character sequences are
18 contained in received messages; and

19 erasing means for erasing the messages;

20 wherein, when designated character sequences are

21 contained in the received messages, the messages are not
22 stored in a storage area but automatically erased after the
23 messages have been checked.

1 **Claim 8 (original):** A radio paging receiver according
2 to claim 7, further comprising character sequence inputting
3 means for inputting character sequences which are retrieved
4 to erase messages.

1 **Claim 9 (original):** A radio paging receiver according
2 to claim 7, further comprising:

3 second decoding means for picking up a plurality of
4 calling addresses assigned to own receiver and picking up
5 message data which are transmitted to own address;

6 storing means for storing the message data which are
7 picked up by the second decoding means every address; and

8 address setting means for designating addresses as
9 objects of erasure at a time of reception;

10 wherein the messages related to particular addresses
11 are not stored in the storage area, but erased after the
12 messages have been checked.

1 **Claim 10 (original):** A radio paging receiver according
2 to claim 7, further comprising:

3 third decoding means for picking up message data which

4 are classified into a hierarchical structure and
5 transmitted to own address;

6 second storing means for storing the message data
7 which are picked up by the third decoding means every
8 hierarchy; and hierarchy setting means for designating
9 hierarchies as objects of erasure at a time of reception;

10 wherein the messages belonging to particular
11 hierarchies are not stored in the storage area, but erased
12 after the messages have been checked.

1 Claim 11 (previously presented): A radio paging
2 receiver comprising:

3 receiving means for receiving a radio signal from a
4 base station of a radio paging system;

5 first decoding means for picking up one calling
6 address or a plurality of calling addresses assigned to own
7 receiver from the radio signal received by the receiving
8 means and also picking up message data corresponding to the
9 calling address or the calling addresses;
10 data storing means for storing the message data picked
11 up by the first decoding means;

12 holding means for holding at least of calling address
13 assigned to own receiver;

14 character sequence designating means for designating
15 character sequences in stored messages;

16 stored character sequence retrieving means for

17 detecting whether or not designated character sequences are
18 contained in the message data picked up by the first
19 decoding means stored in the data storing means; and
20 erasing means for erasing the messages;
21 wherein, when designated character sequences are
22 contained in the stored messages, the messages are erased
23 collectively concerned messages.

1 **Claim 12 (original):** A radio paging receiver
2 according to claim 11, further comprising a character
3 sequence inputting means for inputting character sequences
4 which are retrieved to erase collectively messages.

1 **Claim 13 (original):** A radio paging receiver according
2 to claim 11 or claim 12, further comprising:
3 a second decoding means for picking up a plurality of
4 calling addresses assigned to own receiver and picking up
5 message data which are transmitted to own address;
6 a first storing means for storing the message data
7 which are picked up by the second decoding means every
8 address; and
9 an address setting means for designating addresses as
10 objects of erasure according to character sequence
11 conditions;
12 wherein the messages related to particular addresses
13 can be erased collectively when the messages contain

14 designated character sequences.

1 **Claim 14 (original):** A radio paging receiver according
2 to claim 11 or claim 12, further comprising:

3 third decoding means for picking up message data which
4 are classified into a hierarchical structure and
5 transmitted to own address;

6 second storing means for storing the message data which
7 are picked up by the third decoding means every hierarchy;
8 and

9 hierarchy setting means for designating hierarchies as
10 objects of erasure according to character sequence
11 conditions;

12 wherein the messages belonging to particular
13 hierarchies can be erased collectively when the messages
14 contain designated character sequences.

1 **Claim 15 (original):** A message erasing method
2 comprising the steps of:

3 receiving a radio signal from a base station of a
4 radio paging system;

5 picking up one calling address or a plurality of
6 calling addresses assigned to own receiver from received
7 radio signal; picking up message data corresponding to the
8 calling address or the calling addresses;

9 storing message data being picked up;

10 designating character sequences in stored messages;
11 detecting whether or not designated character
12 sequences are contained in stored messages;
13 monitoring whether or not a predetermined time has
14 lapsed after the messages have been stored; and
15 erasing concerned messages if designated character
16 sequences are contained in the stored messages and it is
17 detected by the time counting means that the predetermined
18 time has lapsed after the messages are stored.

1 **Claim 16 (original):** A message erasing method
2 according to claim 15, wherein erasure of the messages is
3 effected by inputting character sequences, which are
4 retrieved to erase messages, via a character sequence
5 inputting means.

1 **Claim 17 (original):** A message erasing method
2 according to claim 15, wherein the message data being
3 picked up are stored every calling address, the calling
4 addresses as objects of erasure by time counting are
5 designated, and the erasure of the messages is effected by
6 the addresses and the time counting.

1 **Claim 18 (original):** A message erasing method
2 according to claim 15, wherein message data which are
3 classified into a hierarchical structure and transmitted to

4 own address are picked up, the message data which are
5 picked up are stored every hierarchy, hierarchies acting as
6 objects of erasure by time counting are designated, and
7 erasure of the messages is effected by the hierarchy
8 setting and the time counting.

1 **Claim 19 (original):** A message erasing method
2 according to any one of claims 15 to 18, wherein times as
3 timings for erasure of the messages are input by a user, it
4 is monitored whether or not a time coincides with an input
5 time, and the erasure of the messages is effected
6 periodically at respective times which are input by the
7 user.

1 **Claim 20 (original):** A message erasing method
2 according to any one of claims 15 to 18, wherein a day of
3 the week acting as timings for erasure of the messages is
4 input by a user, it is monitored whether or not a day of
5 the week coincides with an input day of the week, and the
6 erasure of the messages is effected periodically at
7 respective days of the week which are input by the user.

1 **Claim 21 (currently amended):** A message erasing method
2 comprising the steps of:
3 receiving a radio signal from a base station of a
4 radio paging system;

5 picking up one calling address or a plurality of
6 calling addresses assigned to own receiver from the radio
7 signal received;

8 picking up message data corresponding to the calling
9 address or the calling addresses;

10 storing the message data being picked up;

11 designating character sequences in stored messages;

12 detecting whether or not designated ~~character~~
13 character sequences are contained in received messages; and

14 automatically erasing the messages not to store in a
15 storage area after the messages have been checked when
16 designated character sequences are contained in the
17 received messages.

1 **Claim 22 (original):** A message erasing method
2 according to claim 21, wherein character sequences which
3 are retrieved to erase messages are input via a character
4 sequence inputting means.

1 **Claim 23 (original):** A message erasing method according
2 to claim 21, wherein a plurality of calling addresses
3 assigned to own receiver are picked up, message data which
4 are transmitted to own address are picked up, the message
5 data which are picked up by the second decoding means are
6 stored every address, addresses as objects of erasure at a

7 time of reception are designated, and the messages related
8 to particular addresses are not stored in the storage area
9 but erased after the messages have been checked.

1 **Claim 24 (original):** A message erasing method
2 according to claim 21, wherein message data which are
3 classified into a hierarchical structure and transmitted to
4 own address are picked up, the message data which are
5 picked up by the third decoding means are stored every
6 hierarchy, hierarchies acting as objects of erasure at a
7 time of reception are designated, and the messages
8 belonging to particular hierarchies are not stored in the
9 storage area but erased after the messages have been
10 checked.

1 **Claim 25 (previously presented):** A message erasing
2 method comprising the steps of:
3 receiving a radio signal from a base station of a
4 radio paging system;
5 picking up one calling address or a plurality of
6 calling addresses assigned to own receiver from the radio
7 signal being received;
8 picking up message data corresponding to the calling
9 address or the calling addresses from the radio signal
10 being received,
11 storing messages contained in the message data;

12 designating character sequences;
13 detecting whether or not the designated character
14 sequences are contained in the stored messages; and
15 erasing concerned messages collectively, the concerned
16 messages being those of the stored messages that contain
17 the designated character sequences.

1 **Claim 26 (previously presented):** A message erasing
2 method according to claim 25, wherein the character
3 sequences which are designated to collectively erase
4 messages are input via a character sequence inputting
5 means.

1 **Claim 27 (previously presented):** A message erasing
2 method according to claim 25 or claim 26, wherein the
3 message data which are picked up are stored by address,
4 addresses acting as objects of erasure are designated
5 according to character sequence conditions, and messages
6 related to particular addresses can be erased collectively
7 when the messages contain the designated character
8 sequences.

1 **Claim 28 (previously presented):** A message erasing
2 method according to claim 25 or claim 26, wherein message
3 data which are classified into a hierarchical structure and
4 transmitted to own address are picked up, the message data

5 which are picked up are stored hierarchically, hierarchies
6 as objects of erasure are designated according to character
7 sequence conditions, and the messages belonging to
8 particular hierarchies can be erased collectively when the
9 messages contain designated character sequences.

Claim 29 (canceled)

1 **Claim 30 (previously presented):** A message erasing
2 method of a radio paging receiver comprising the steps of:
3 receiving messages via a radio transmission from a
4 base station of a radio paging system;
5 storing the messages in a storage device of the radio
6 paging receiver;
7 inputting a character sequence designated by a user;
8 retrieving from the storage device all of the messages
9 that contain the character sequence designated in the step
10 of inputting; and
11 erasing all of the messages retrieved in the step of
12 automatically retrieving messages.